International Application No Z 03/00058

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07C269/00 C07C271/44 C07C215/50

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 CO7C

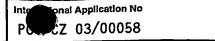
Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BEILSTEIN Data, WPI Data, PAJ

Category,°	Citation of document, with indication, where appropriate, of the	Relevant to claim No.	
х	CHEN CHUNG-PIN: TETRAHEDRON LE vol. 32, no. 49, 1991, pages 7 XP009025296 page 7176 compound 8c'	. 4	
Υ	US 5 602 176 A (ENZ ALBERT) 11 February 1997 (1997-02-11) cited in the application column 5, line 37 - line 55; e	1–3	
X Furt	her documents are listed in the continuation of box C.	Patent family members are listed	In annex.
"A" docume consid "E" earlier of filling of which citatio "O" docume which citatio "O" docume other "P" docume	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another or or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed	"T" later document published after the interest or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or ments, such combination being obvious the art. "&" document member of the same patent	the application but eory underlying the claimed invention to be considered to coment is taken alone daimed invention ventive step when the ore other such docu-us to a person skilled
Date of the	actual completion of the international search	Date of mailing of the international se	arch report
4	February 2004	02/03/2004	
Name and I	mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Authorized officer	





		PO., CZ 03.	
C.(Continua	tion) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
Υ ·	CISZEWSKA GRAZYNA: J.LABELLED COMPD.RADIOPHARM., vol. 39, no. 8, 1997, pages 651-668, XP002269029 page 653 see reaction scheme 7-8 page 655 See reaction scheme 1819		1-3
A	EP 0 193 926 A (YISSUM RES DEV CO) 10 September 1986 (1986-09-10) cited in the application page 11 -page 12 Process B		1-3
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INTERNATIONAL SEARCH REPORT

PC Z 03/00058

				10002	03/00058
Patent docur cited in search		Publication date		Patent family member(s)	Publication date
US 560217		11-02-1997	AT AT AU AU BE CA CH CS	394190 B 55188 A 618949 B2 1255488 A 1001467 A3 1307003 C 675720 A5 9104110 A3	10-02-1992 15-08-1991 16-01-1992 08-09-1988 07-11-1989 01-09-1992 31-10-1990 16-12-1992
			CY. DE DK ES FI FR GB GR HK HU	1735 A 3805744 A1 112588 A 2010527 A6 880972 A ,B, 2611707 A1 2203040 A ,B 88100125 A ,B 110093 A 49325 A2	03-06-1994 15-09-1988 05-09-1988 16-11-1989 05-09-1988 09-09-1988 12-10-1988 31-01-1989 29-10-1993 28-09-1989
			IE IL IT JP JP JP JP KR	61714 B1 85609 A 1219853 B 2625478 B2 63238054 A 9118617 A 2859225 B2 9165362 A 133686 B1	30-11-1994 15-07-1992 24-05-1990 02-07-1997 04-10-1988 06-05-1997 17-02-1999 24-06-1997 21-04-1998
			KR LU NL NL NZ PT SE ZA	9705836 B1 87150 A1 90297 A9 8800436 A ,B, 9900033 A ,C 223714 A 86875 A ,B 8800731 A 8801584 A	21-04-1997 17-11-1988 07-12-1998 03-10-1988 01-07-2003 26-05-1994 01-04-1988 05-09-1988 29-11-1989
EP 01939	26 A	10-09-1986	IL AU AU BR CY DE DK EP GR HU IB	74497 A 58130 T 595504 B2 5428486 A 1100327 A3 1284501 C 1748 A 3675408 D1 99186 A 0193926 A2 8801193 A1 860914 A ,B, 860586 A1 130293 A 41718 A2 58838 B1	09-02-1990 15-11-1990 05-04-1990 11-09-1986 08-08-2000 28-05-1991 03-06-1994 13-12-1990 06-09-1986 10-09-1986 01-03-1988 06-09-1986 07-07-1986 03-12-1993 28-05-1987 17-11-1993
			JP JP JP KR LU	1629293 C 2055416 B 61225158 A 9410764 B1 90312 A9	20-12-1991 27-11-1990 06-10-1986 11-11-1994 06-01-1999

INTERNATIONAL SEARCH REPORT

International Application No PCZ 03/00058

Patent document cited in search report	Publication date		Patent family member(s)	Publication date -
EP 0193926 A		NZ PH PL PT SG US ZA	215348 A 23325 A 146301 B1 82127 A ,B 120793 G 4948807 A 8601653 A	26-04-1990 14-07-1989 31-01-1989 01-04-1986 14-10-1994 14-08-1990 28-10-1987